

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
9 September 2005 (09.09.2005)

PCT

(10) International Publication Number  
**WO 2005/083191 A1**

(51) International Patent Classification<sup>7</sup>: **E04B 1/64**,  
E04F 13/00, E04H 9/16

(21) International Application Number:  
PCT/IB2005/050709

(22) International Filing Date: 28 February 2005 (28.02.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
2004901017 27 February 2004 (27.02.2004) AU

(71) Applicant (for all designated States except US): **JAMES  
HARDIE INTERNATIONAL FINANCE B.V.** [NL/NL];  
Unit 04-07, Atrium Building, Strawinskylaan 3077,  
NL-1077 ZX Amsterdam (NL).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **TREVETHICK, Si-  
mon** [NZ/NZ]; 1032B State Highway, Whitianga, 25RD1  
(NZ).

(74) Agent: **SMITH, Stuart**; Shelston IP, 60 Margaret Street,  
Sydney, New South Wales 2000 (AU).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ,  
TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,  
ZM, ZW.

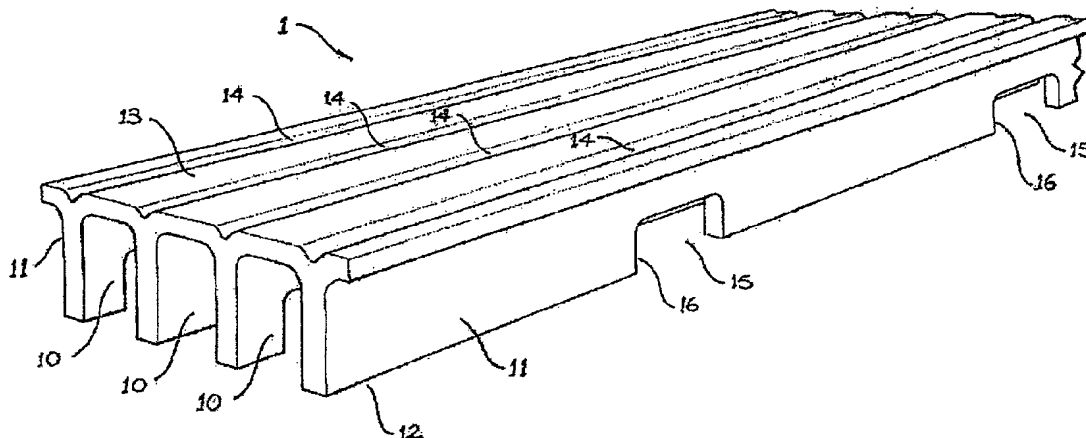
(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,  
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),  
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,  
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,  
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,  
GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: BATTEN MOUNTING WATER MANAGEMENT SYSTEM



(57) Abstract: An elongate batten (1) adapted for positioning intermediate an inner wall framing member (2) and an outer wall cladding sheet (3) to facilitate dispersion and evaporation of moisture from a wall cavity. The batten includes at least one channel to facilitate migration and drainage of moisture between the batten and the framing member.

WO 2005/083191 A1